

[PROCESS AND APPARATUS FOR MAKING MULTI-LAYERED, MULTI- COMPONENT FILAMENTS]

Abstract of Disclosure

The present invention is directed to a process for forming a plurality of multi-layered filaments from multiple thermoplastic synthetic polymers and an apparatus containing a melt spinning beam comprising an orthogonal beam having disposed within said beam multiple polymer inlet passages each communicating with separate multiple coat hanger distribution manifolds, separate filters connected downstream of each coat hanger distribution manifold, a spinneret connected downstream of said filters with separate polymer flow passages communicating with separate exit orifices for spinning of said multi-layered filaments.

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Figures